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Abstract

1. Method for operating an active chassis system.
 - 2.1. A method is proposed for operating an active chassis system, in which wheels (1-4) of at least one axle are arranged with a toe-in angle, and actuating elements (9) which interact with supporting assemblies (6) which are arranged between the wheels (1-4) and a vehicle body (5), wheel contact forces (F_{11} - F_{14}) of the wheels (1-4) assuming different values as a result of the actuating elements (9) being actuated, and as a result a side force (F_{resV} , F_{resH}) being generated at the wheels which have a toe-in angle, and a resulting yaw moment (M_z) being produced.
 - 2.2. According to the invention, there is provision for the method that a desired yaw rate is determined from the information from a device which is arranged in the vehicle in order to determine the profile of the roadway in a control unit (12), and the wheel contact forces are set as a function of the desired yaw rate.
 - 2.3. Application in motor vehicles, in particular passenger cars.
3. Figure 2